1.	Record Nr. Autore	UNINA9910438352903321 Thiem Alrik
	Titolo	Qualitative comparative analysis with R : a user's guide / / by Alrik Thiem, Adrian Dusa
	Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Springer, , 2013
	ISBN	1-283-62433-8 9786613936783 1-4614-4584-1
	Edizione	[1st ed. 2013.]
	Descrizione fisica	1 online resource (108 p.)
	Collana	SpringerBriefs in Political Science, , 2191-5466 ; ; 5
	Disciplina	320.01 519.50285
	Soggetti	Political science Social sciences Statistics R (Computer program language) Political Science Social Sciences, general Statistics for Social Sciences, Humanities, Law
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	1.Loading Neccessary Packages 2. Reading Data into R 3. Testing for Neccessity 4. Testing for Sufficiency 5 Sufficiency: Parameters of Fit 6 Plotting Results.
	Sommario/riassunto	Social science theory often builds on sets and their relations. Correlation-based methods of scientific enquiry, however, use linear algebra and are unsuited to analyzing set relations. The development of Qualitative Comparative Analysis (QCA) by Charles Ragin has given social scientists a formal tool for identifying set-theoretic connections based on Boolean algebra. As a result, interest in this method has markedly risen among social scientists in recent years. This book offers the first complete introduction on how to perform QCA in the R software environment for statistical computing and graphics with the QCA package. Developed as a comprehensive solution, QCA provides

an unprecedented scope of functionality for analyzing crisp, multivalue and fuzzy sets. The reader is not required to have knowledge of R, but the book assumes an understanding of the fundamentals of QCA. Using examples from published work, the authors demonstrate how to make the most of QCA's wide-ranging capabilities for the reader's own purposes. Although mainly written for political scientists, this book is also of interest to scholars from other disciplines in the social sciences such as sociology, business, management, organization, anthropology, education and health.